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ATTORNEY DOCKET NO.
403339/FUJISAWA

CLIENT REF. NO. PUS-24370/YN/SE

10/528420
U.S. APPLICATION NO.

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371 AND 37 CFR 1.491**

INTERNATIONAL APPLICATION NO.
PCT/JP03/014077

INTERNATIONAL FILING DATE
November 4, 2003

PRIORITY DATE CLAIMED
November 8, 2002

TITLE OF INVENTION NEW USE

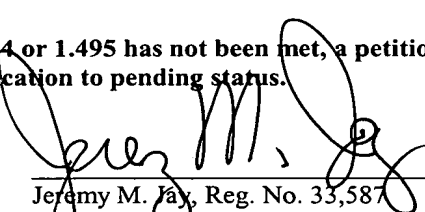
APPLICANT(S) FOR DO/EO/US HIRAYAMA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
11. Nucleotide and/or Amino Acid Sequence Submission
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper Copy
 - c. ☐ Statement verifying identity of above copies

Items 12 to 19 below concern other document(s) or information included:

12. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 - ☒ Form PTO-1449
 - ☒ Copies of References (except for U.S. patents and applications)
13. ☒ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☒ A reformatted specification including line numbers.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ Application Data Sheet Under 37 CFR 1.76
18. ☒ Return Receipt Postcard
19. ☒ Other items or information: International Search Report (PCT/ISA/210)

U.S. APPLICATION NO. 10/528420		INTERNATIONAL APPLICATION NO. PCT/JP03/014077		ATTORNEY DOCKET NO. 403339/FUJISAWA	CLIENT REF. NO. PUS-24370/YN/SE
20. The following fees are submitted:				CALCULATIONS	PTO USE ONLY
<input checked="" type="checkbox"/> National Stage Filing Fee				\$300.00	\$300
Search Fee					\$400
<input type="checkbox"/> USPTO was ISA				\$100.00	
<input checked="" type="checkbox"/> Search report provided to USPTO by other entity				\$400.00	
<input type="checkbox"/> All other situations				\$500.00	
Examination Fee					\$200.00
<input type="checkbox"/> US was IPEA and all claims satisfy PCT Article 33(1)-(4)				\$100.00	
<input checked="" type="checkbox"/> All other situations				\$200.00	
ENTER APPROPRIATE BASIC FEE AMOUNT=					\$900
<input type="checkbox"/> Claim Fee					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	11	-20=	x \$ 50.00	\$	
Independent Claims	2	- 3 =	x \$200.00	\$	
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$	
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)					\$
<input type="checkbox"/> Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.					\$
TOTAL OF ABOVE CALCULATIONS=					\$900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$()
SUBTOTAL=					\$900.00
<input type="checkbox"/> Processing fee of \$130.00 for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.					\$
TOTAL NATIONAL FEE=					\$900.00
<input checked="" type="checkbox"/> Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property.				+	\$40.00
TOTAL FEE=					\$940.00
				Amount to be: refunded	\$
				charged:	\$
<p>a. <input type="checkbox"/> No fee is believed to be due.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:</p> <p style="text-align: center;">23548</p> <p style="text-align: right;">  Jeremy M. Jay, Reg. No. 33,587 LEYDIG VOIT & MAYER 700 Thirteenth Street, N.W., Suite 300 Washington, DC 20005-3960 (202) 737-6770 (telephone) (202) 737-6776 (facsimile) Date: 18 Mar. 2005 </p>					